

Resource Summary Report

Generated by [dkNET](#) on Aug 27, 2026

THLE-2

RRID:CVCL_3803

Type: Cell Line

Proper Citation

ATCC Cat# CRL-2706, RRID:CVCL_3803

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_3803

Proper Citation: ATCC Cat# CRL-2706, RRID:CVCL_3803

Description: Cell line THLE-2 is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Male

Defining Citation: [PMID:7685115](#), [PMID:8504475](#), [PMID:23887712](#)

Comments: Group: Patented cell line.

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: THLE-2

Synonyms: THLE2, Transformed Human Liver Epithelial-2

Cross References: CLO:CLO_0009346, AddexBio:T0015001/4912, ATCC:CRL-2706, BioSample:SAMN03471297, ChEMBL-Cells:ChEMBL4295456, ChEMBL-Targets:ChEMBL4296500, Cosmic:2162542, IARC_TP53:23553, IZSLER:BS CL 194, PubChem_Cell_line:CVCL_3803, Wikidata:Q54972310

ID: CVCL_3803

Vendor: ATCC

Catalog Number: CRL-2706

Record Creation Time: 20220427T221625+0000

Record Last Update: 20260815T235950+0000

Ratings and Alerts

No rating or validation information has been found for THLE-2.

Warning: Discontinued: ATCC; CRL-10149
Group: Patented cell line.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 174 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Schmitz J, et al. (2026) Improving PARP inhibitor efficacy in bladder cancer without genetic BRCAness by combination with PLX51107. *Molecular oncology*, 20(3), 779.

Duan R, et al. (2026) Hepatocyte PLAGL2 deficiency alleviates MASH through MYD88-licensed inactivation of inflammasome. *Cell reports*, 45(2), 116942.

Guo WW, et al. (2026) CCT2 Orchestrates Glycolysis and Exosome-Mediated M2 Macrophage Polarization in HCC tumorigenesis. *International journal of biological sciences*, 22(7), 3389.

Yu K, et al. (2026) TMEM106C, BSG, COPE, CDCA8, KPNA2, LIG1, UQCRH, and CCT5: Predictive of Survival and Immunotherapy Resistance in Hepatocellular Carcinoma. *Human mutation*, 2026, 1465989.

Lin KH, et al. (2026) Glutamic Acid-Chelated Cobalt Stabilizes G-Quadruplexes and Selectively Suppresses Hepatocellular Carcinoma Growth. *Oncology research*, 34(4), 21.

Novoa E, et al. (2026) Lack of PCK1 in hepatic stellate cells causes liver fibrosis by fueling tricarboxylic acid cycle and increasing glycolysis. *Cell metabolism*, 38(4), 729.

Chen WT, et al. (2026) Functional genomic analysis reveals HAVCR1 as the key regulator of 5q33.3 locus linked to hyperlipidemia. *HGG advances*, 7(3), 100630.

López-Rey N, et al. (2026) Increased Brown Adipose Tissue Thermogenesis in Phenylketonuria. *MedComm*, 7(6), e70820.

Guo X, et al. (2026) Curcumol Induces Necroptosis of Hepatic Stellate Cells by Targeting KAT8 to Suppress HK2 Lactylation and Promote HUWE1-Dependent Ubiquitination. *International journal of biological sciences*, 22(3), 1648.

Xu SY, et al. (2026) UPLC-MS/MS-Network Pharmacology and Experimental Validation Reveal Active Components of Ficus tikoua for Ameliorating Liver Fibrosis. *Chemistry & biodiversity*, 23(4), e71191.

Kim W, et al. (2026) Phospho-JNK agonists show promising effects for the treatment of hepatocellular carcinoma. *iScience*, 29(6), 116005.

Li QH, et al. (2026) Guaianolide dimer KGA-1002 targets GRP94 and triggers unfolded protein response-associated degradation of SKP2/AKT axis as a novel antihepatoma agent. *Journal of advanced research*.

Essa AF, et al. (2026) Multitarget Antioxidant and Anticancer Potential of *Euphorbia greenwayi* Essential Oil: Phytochemical Profiling and Molecular Insights. *Chemistry & biodiversity*, 23(2), e01894.

Zhang L, et al. (2026) Astaxanthin suppresses thrombosis by inhibiting both platelet activation and blood coagulation. *British journal of pharmacology*, 183(11), 2890.

Hu HM, et al. (2025) N^ε-Carboxymethyl-Lysine Drives Centrosome Amplification and Hepatocarcinogenesis via Pathological Dysregulation of the PLK1-CEP20-CCDC116 Axis. *Journal of agricultural and food chemistry*, 73(52), 33215.

Wang S, et al. (2025) Liquid-liquid phase separation of ATXN2L enhances mRNA translation in hepatocellular carcinoma. *Cell reports*, 44(12), 116588.

Huang XY, et al. (2025) SETDB1 promotes mammalian liver regeneration by stimulating cytokine CSF3 in hepatocytes. *Cell reports*, 44(6), 115843.

Garrett A, et al. (2025) Vagal blockade of the brain-liver axis deters cancer-associated cachexia. *Cell*, 188(21), 6044.

Zhang Z, et al. (2025) Preparation and characterization of renal cell peptides from fetal rats for their antitumor activity. *FEBS open bio*.

Zhang X, et al. (2025) Intestinal TM6SF2 protects against metabolic dysfunction-associated steatohepatitis through the gut-liver axis. *Nature metabolism*, 7(1), 102.